

Debris removal continues at Oroville Dam, Butte County.

Photo Credit: CA DWR/Twitter



Duty Officer	
EDO	Budge Currier
CSWC Watch Officer	Grady Tunnell (Day) Janice Webb (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Ken Hood
LDO	Paul Walters
IDO	Elsy Votino
CDO	Nancy Smith
SDO	Jeanne Garcia
PIO	Brad Alexander
TDO	George Lowry
IT	Dominick Pedicino
EQTP	Sharon Blankenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Unclassified // FOUO
STAC 24 Hour Open Source Report

Report Attached



Cal OES Activation Status State Operations Center Inland Region EOC Coastal Region EOC Southern Region EOC Level 1 Level 1 Level 1 Level 1

Cal OES COASTAL REGION

• See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

See 2017 Statewide Winter Storms Slides



Oroville Dam Auxiliary Spillway Incident

On 02/12/17 at 1603 hours the California State Warning Center (CSWC) received notification from the Department of Water Resources (DWR) automated line that the Oroville Dam was in failure status due to extreme scouring of the auxiliary spillway. The CSWC are made notifications according to SOP. All down stream warning points were notified.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 03/02/17 at 1800 hours:

- As of 02/27/17 at 1300 hours, the Oroville Dam outflow was stopped from the gated spillway to aid with debris removal in the channel.
- Inflows are at 17,000 cfs.
- The current lake elevation is 846.90 feet. As result, no water is flowing over the auxiliary emergency spillway.
- The plan to prevent further erosion utilizes trucks, helicopters, and hand crews to move large rocks and gravel to fill holes in the emergency spillway.

Activations

- The Cal OES State Operations Center (SOC) has returned to Level 1 activation.
- Starting on 03/01/17, the Department of Water Resources (DWR) Department Operations Center (DOC) will operate from 0630 to 1730 hours. Relocation from the Cal OES building to the Resources Building will occur on 03/04/17.
- The Flood Operations Center (FOC) is staffed in two 8-hour shifts (0600 to 2200 hours), and will be at duty monitor status from
- 2200 to 0600 hours.

Mission Tasking

- 2017-SOC-30717: Staging Area Support On Scene.
- 2017-SOC-31028: Contract for Trucking to support State staging On Scene.
- 2017-SOC-31085: Provide staging area resources for personnel coordinating incoming commodities On Scene.
- 2017-SOC-31385: Laundry trailers Laundry Service Silver Dollar Fairgrounds On Scene.
- 2017-LAW-33194: 24/7 Security at Chico Staging Area On Scene.
- 2017-SOC-33363: Road Repair (Butte County) On Scene.
- 2017-SOC-34379: Caltrans Resources of 1 each engineer/technician and associated ground penetrating radar inspection equipment Coordinating.



Cal OES INLAND (continued)

Declaration

Presidential Emergency Declaration, FEMA-3381-EM

• Federal emergency aid has been made available to the State of California to supplement State, tribal, and local response efforts due to the emergency conditions resulting from the potential failure of the emergency spillway at Lake Oroville Dam beginning on 02/07/17 and continuing.

Proclamations

• Governor Brown issued a Proclamation of a State of Emergency on 02/12/17 due to the Oroville Dam Auxiliary Spillway Failure.

Butte County

- On 02/17/17 the CSWC received a ratified proclamation from Butte County for the Oroville Spillway Incident requesting any State and Federal Assistance.
- On 02/13/17, the CSWC received a proclamation from Butte County due to the Oroville Dam Auxiliary Spillway Failure. There are no requests for state assistance at this time.

Glenn County

• On 02/17/17 the CSWC received a proclamation from Glenn County proclaiming a state of emergency due to the Oroville Dam Auxiliary Spillway Failure at this time there is no request for state assistance at this time.

Nevada County

• On 02/22/17, the CSWC received a ratified proclamation from Nevada County proclaiming a state of emergency due to the 2017 February Oroville Auxiliary Spillway Failure incident. The county has requested a Gubernatorial Proclamation, Presidential Declaration, and any state and federal assistance to include funding assistance through the California Disaster Assistance Act (CDAA).

Sutter County

- On 02/16/17, the CSWC received a proclamation from Sutter County due to the Oroville Dam Auxiliary Spillway Failure requesting Director's Concurrence, CDAA, and federal assistance.
- On 02/23/17, the CSWC received a proclamation from the City of Live Oak, Sutter County due to the Oroville Dam Auxiliary Spillway Failure incident. There are no requests for state assistance.

Yolo County

• On 02/15/17 the CSWC received a resolution from Yolo County for the 2017 February Oroville Auxiliary Dam Incident. The County is requesting a Directors Concurrence, Presidential Declaration, and CDAA.

Yuba County

 On 02/13/17, the CSWC received a proclamation from Yuba County due to the Oroville Dam Auxiliary Spillway Failure requesting Gubernatorial and Director's Concurrence.



2017 February Winter Storms

State Agencies

California Nevada River Forecast Center

• The California-Nevada River Forecast Center will issue two hydrologic forecasts (0900 and 1500 hours).

Department of Water Resources

• The Flood Operations Center (FOC) is staffed with an operational period of 0700-1800 hours and will be at duty monitor status 1800-0700 hours.



2017 February Winter Storms

Cal OES Coastal Region

• Coastal Region continues to monitor activity throughout the region, including the impacts from storms that brought significant wind, and heavy rains.

Deployments

· None at this time

EOC Activations

· City of San Jose to Level 3

Flooding

Lake County

On 2/8/17, Lake County OES issued a flood statement regarding the potential impacts once Clear Lake reaches flood stage. Evacuation orders were issued in Lakeport.

- Per the Cal OES Law Duty Officer on 02/26/17:
 - The Lakeport Police Department issued mandatory evacuations for portions of the City of Lakeport due to residential flooding from the elevated levels of Clear Lake. The mandatory evacuation order remains in effect and is currently impacting 100 residents:

Clearlake Oaks Water system

- Clearlake Oaks water system has been experiencing issues with their sewage treatment due to the high Lake levels encroaching into the
 system. The system manager is currently contracting with truck vendors to remove the excess waste. Due to the cost, the system may not be
 able to support the ongoing use of waste removal trucks, and may have to shut down the wastewater/sewage plant which will cause the homes
 in the community to become red tagged.
- The County held a meeting on 2/27/17 and discussed the next steps.
- Clearlake Oaks Water District has a temporary sewer line running down the road carrying to an area that can accommodate it. When they installed the temporary line, only one "Road Crossing" was available in the state.
- The water district is now utilizing it and that is how traffic is allowed to get through without incurring additional costs and creating hazardous materials releases. As the lake level drops, the critical need will also subside. It is hopeful that before they could even get the second Road Crossing delivered from the Midwest, the problem may be resolved.



2017 February Winter Storms

Cal OES Coastal Region (Continued)

Contra Costa

- Morgan Territory Rd in East Contra Costa County has been shut down due to the road damage and slippage since 2/24 because of the rain, the
 only way around is through Livermore.
- Contra Costa Water District had a water main break in the area due to the slide. About 90 residents are without water. Bottled water is being provided.
- County Public Works is on scene working this issue. No evacuations ordered and no shelters open.
- As of 2/27/17, power is out due to poles being near unstable ground and wires are arcing.
 - PG&E is working on several options to provide power to the area.
- The County is using a community message system and websites to provide current information to the public. A community meeting is being planned for this week, a date will be announced.
- The County has been conducting action planning conference calls and will continue until Friday, 03/03/17.

Santa Clara County

City of San Jose

Per the Cal OES Law Duty Officer on 02/26/17:

- At this time some of those residents have been allowed to return home, however approximately 3000 people from 765 units/homes remain under a mandatory evacuation order.
 - The Old Oakland Road and Rock Springs areas remain under mandatory evacuation orders.

Local Assistance Center

Santa Clara County

- A Local Assistance Center (LAC) is open at the Shirakawa Community Center, San Jose.
- Cal OES Individual Assistance (IA) are assisting. The hours of operations are:
 - 03/01-03/03/17: 1000-2000 hours
 - 03/04/2017: 0900-1600 hours with an extension possible until 03/09/17



2017 February Winter Storms

Cal OES Coastal Region (Continued)

Shelters

Lake County

- Lakeport National Guard Armory: 1431 Hoyt Avenue, Lakeport Closed
- Lakeport Community 7th Day Adventist Church: 1111 Park Way, Lakeport
 - Midnight Count: 85

Santa Clara County

- Seven Trees Community Center, 3590 Cas Drive, San Jose
 - Midnight Count: 139

Road Closures

Monterey County

· Pfeiffer Bridge on Highway 1.

Marin County

• Highway 1 closed from 1 mile north of Muir Beach at Slide Ranch to 0.2 miles south of Stinson Beach.

Contra Costa

Morgan Territory Road in East Contra Costa County has been shut down due to road damage and slippage.

Schools

Monterey County, Carmel School District

- Three schools in the northern part of Big Sur are impacted by the road closures.
- There are 85 students and no teachers in the area.
- Carmel Unified School District is currently looking for locations to hold classes.

Mission Tasking

2017-SOC-34157: 1 High Water Vehicle (Lake County) – On Scene.

2017 February Winter Storms

Cal OES Coastal Region (Continued)

2017 February Winter Storm Proclamations

• See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations

• See Cal OES 2017 January Winter Storms Proclamations Slide.

River Forecast - The following rivers are forecast to meet or exceed Flood stage: Lake County:

- Clear Lake at Lakeport is currently above flood stage at 9.7 feet and receding
 - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

· Solano County: Sacramento River at Rio Vista

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

2017 February Winter Storms

Cal OES Inland Region

Many Operational Areas are dealing with high water levels and other impacts from the February storms.

Levee Breach

San Joaquin County

On 02/20/17 at 1945 hours, the California State Warning Center (CSWC) received notification from the National Weather Service advising a levee break occurred on the right bank of the San Joaquin River, San Joaquin County.

- Due to levee break on RD 2075, there are active flood fighting operations in the area and all residents of rural south Manteca should remain vigilant and alert. Board Chair promulgated road closure to restrict levee access for operations.
 - Promulgated Waterway closure of San Joaquin River, Old River, Paradise Cut, and most of Delta south of Deep Water Channel closed to boating traffic for safety of flood-fight activities, wake reduction, safety from levee breech, and search & rescue.
 - Construction began on 02/25/17 and is complete as of 03/02/17.
- RD 2064: Approximately 25 boils carrying material covering approximately 1,200 feet were reported.
 - ICT 4 recommended constructing a 1,400 feet seepage berm. Construction began on 02/27/17.
 - As of 03/01/17, approximately 200 to 250 feet of the 1400-foot berm was complete and is expected to be finished in two to three days.

Kings County (NEW/FINAL)

• Kings OA is monitoring the Cross Creek levee near Corcoran. Levee was shored up in 2015, but due to the drought, the levee is back down to pre-2015 level. The levee is on private land, owner is working with Kings OEM and a private consultant on a permanent fix.

EOC Activations

San Joaquin County: Level 1 (Several positions activated for 24 hours)

Deployments

• DWR Flood Operations Center Incident Command Team 4 (ICT 4), San Joaquin County

2017 February Winter Storm Proclamations

• See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations

• See Cal OES 2017 January Winter Storms Proclamations Slide.



2017 February Winter Storms

Cal OES Inland Region (Continued)

Mission Tasking

- 2017-Inland-34418: Two Cal Fire Hand Crews (Yolo County) Coordinating.
- 2017-SOC-33949: Tranquility Contingency Planning (Fresno County) On Scene.

River Forecast - The following rivers are forecast to meet or exceed Flood Stage: Tehama County:

- · Sacramento River at Tehama Bridge is currently above flood stage at 213.8 feet and is receding
 - Potential Impacts: Flood Stage Road inside trailer park and turn around site under railroad tracks (Tehama Vina Road) become
 impassable. Water is into area around structures on east side of river. No structural damage.

Merced County:

- Merced River at Stevinson is currently above flood stage at 71.2 feet and is not receding or forecast to recede at this time.
 - Potential Impacts: Flood stage.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Tehama County: Sacramento River at Red Bluff; Sacramento River at Vina Woodson Bridge
- · Glenn County: Sacramento River at Hamilton City: Sacramento River at Ord Ferry: Sacramento River at Butte City
- · Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- · Sutter County: Sacramento River at Tisdale Weir
- · Sutter & Yolo Counties: Sacramento River at Fremont Weir
- Yolo County: Yolo Bypass at Lisbon
- · San Joaquin County: San Joaquin River at Mossdale; San Joaquin River at Vernalis
- Stanislaus County: Tuolumne River at Modesto; San Joaquin River at Patterson
- Merced County: San Joaquin River at Newman

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

2017 February Winter Storms

Cal OES Southern Region

• Southern Region continues to monitor for potential impacts from the recent storms.

EOC Activations

· None Reported

Deployments

· None at this time.

2017 February Winter Storm Proclamations

• See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations

• See Cal OES 2017 January Winter Storms Proclamations Slide.

Missions

• 2017-Southern-29938: Caltrans assisting with removal of large boulder from Whitney Portal Road (Inyo County) - On Scene.

River Forecast

· None at this time.

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

Cal OES 2017 February Winter Storms Proclamations

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 February Winter Storms:

Proclamations for Coastal Region:

Counties: Del Norte County, Humboldt County, Lake County, Marin County, Monterey County, Napa County, Santa Clara County, San Mateo County, Santa Cruz County, Sonoma County,

Towns/Cities: City of San Jose, City of Cloverdale

Proclamations for Inland Region:

Counties: Alpine County, Amador County, Colusa County, El Dorado County, Fresno County, Glenn County, Kings County, Lassen County, Mariposa County, Merced County, Modoc County, Nevada County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Tehama County, Trinity County, Tuolumne County, Yolo County, Yuba County

Towns/Cities: City of Placerville, Town of Truckee, City of Loyalton, City of Jackson, City of Portola

Proclamations for Southern Region:

Counties: Santa Barbara County

Towns/Cities: City of Duarte



Cal OES 2017 January Winter Storms Proclamations

Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms

- Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration for the state to bolster ongoing state and local recovery efforts following January storms that caused flooding, mudslides, erosion, power outages and damage to critical infrastructure across California.
 - Full request can be found here
- Governor Brown also issued an executive order that adds the counties of Amador, Mono and Riverside to the 49 counties already included in the emergency proclamation issued last month due to January storms.
 - Full text of the Executive Order can be found here

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.

Proclamations for Coastal Region:

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- · Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

Proclamations for Inland Region:

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- · Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

Proclamations for Southern Region:

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes



FIRE ACTIVITY

Cal OES Fire Preparedness Levels				
National	Northern California	Southern California		
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2		
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2		

• Nothing Significant to Report



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures			
Northern California	Central California	Southern California	
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures	

Lifeline Routes:

· There are no Lifeline Closures at this time.

Non-Lifeline Routes:

• Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

Wildfire Closures:

There are no Wildfire Closures at this time.

Emergency Center Activations:

• There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:None reported

Remote/Community Isolations: None reported



WEATHER OF CONCERN

Weather of Concern

- A storm system will drop south across the North Coast into interior California Saturday afternoon through Sunday night, with cold air yielding snow levels around 2000 feet.
- Light to moderate rain spreading into the northern mountains will develop into vigorous snow showers, with locally heavy snowfall possible.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php - Temporarily unavailable. NWS is in the process of repairing the page



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

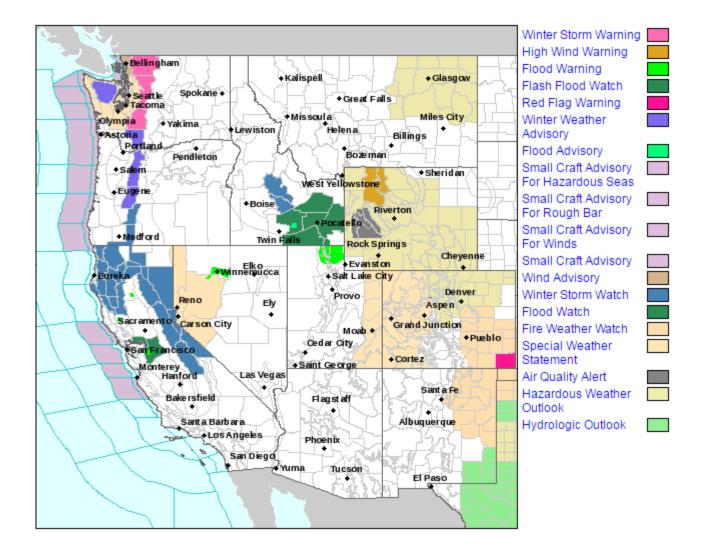
High pressure will continue the dry, warm weather over Northern California today, and this will be the last of the warmer days this week. The warmest afternoon highs will mostly be in the 60s again. The next weather system is off the Pacific NW coast today, but some cloudiness from that system is already moving into our northern areas. In a nearly-spring fashion, the weather pattern will change again Friday as that off shore low moves south and more clouds begin to increase over the region. Some precipitation is expected to develop Friday night in the NW areas. Rain and mountain snow will spread across the region Saturday, be heaviest overnight Saturday, then become showery Sunday. Showers will linger on Monday. Snow levels with this weekend's system could drop to as low as about 1200 ft in the NW and 2500 ft in the south for a while Saturday night into Sunday, but will become much higher Monday. Areas of gusty southerly winds will develop Saturday and last into Sunday morning. Cloudiness and possibly a few showers will linger next Tuesday followed by mostly clear, quite mild weather expected the rest of next week.

SOUTHERN CALIFORNIA

Northeast to east winds of 15 to 30 mph with gusts to 50 mph will continue across the mountains and below the canyons and passes of Southern California through this afternoon as surface high sits over the Great Basin. A ridge of high pressure aloft along with the offshore flow will bring above normal temperatures and minimum humidity in the single digits and teens through Friday. Maximum temperatures will be around 10 degrees above normal through Friday, with 50s to low 60s across the mountains and 70s to low 80s in the valleys. A Pacific trough will drop down the West Coast from the Gulf of Alaska bringing much cooler temperatures and higher humidity to the region this weekend. This trough will also bring showers to the region Sunday. Most foothill and mountain locations across Central California will receive between 1 and 2 inches of rainfall. Elsewhere, most locations will receive less than a quarter inch of rainfall. The snow level will be between 4,000 and 5,000 feet. South to west winds of 20 to 30 mph with gusts to 50 mph will surface across the mountain ridges and desert passes Saturday afternoon through Sunday evening. A warming and drying trend will occur Monday through the middle of next week as a ridge of high pressure builds into the region from the south.



WEATHER MAP



Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

None at this time



Cal OES MISSIONS

Cal OES Missions

- 2016-IREOC-21748: Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing**
- 2015-IREOC-19846: One RAWS weather station to Amador OA On scene 11/30/15, expected to be left in place until May 2017.
 Mission Ongoing

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **56** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 23 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolomne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.